

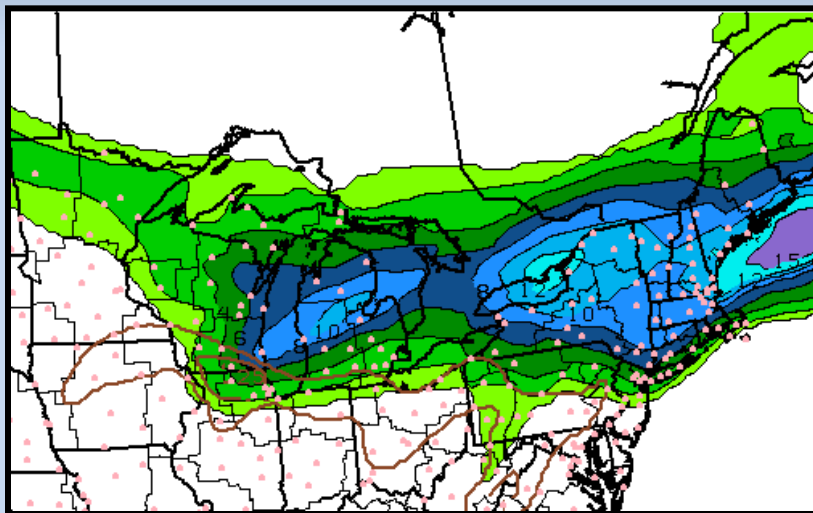


Snow through Thursday Night

Slide #1



Potential Snowfall
Late Tonight through Thursday Night



Greens = Up to 6 inches
Blues = 6 inches or More

Event Summary

Up to a Foot of Snow Possible

Late Tonight and Thursday Night

All of Southwest Lower Michigan
Highest Snow Amounts North of I-96

Created: Wednesday, February 06, 2013 – 100 PM

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



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Winter Hazard Risk Assessment



Slide #2

For Southwest Lower Michigan

Extreme

High

Moderate



Low

Weather Like this is
Common

Typically Associated With
Some Disruption to Daily Life

Threat to Life and Property
Rarely Directly Threatening

Typical Recovery Time
Up to A Couple of Days

Extreme:

- Historic Weather – Once Every 20+ years
- Extremely Threatening to Life/Property
- Total disruption of daily life
- Recovery Time: days or weeks

High:

- Rare Weather – 1 to 3 Times a Year
- Often Life Threatening
- Widespread disruption of daily life
- Recovery Time: 1 to 3 days or more

Moderate:

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: Up to A Couple of Days



Confidence and Potential Impacts



Slide #3

Confidence this
Weather Will Occur

High



Medium

Low

Road Conditions

- Temperatures in the Upper 20s to Lower 30s
- Much Wetter Snow than we have had recently
- Slushy and Sloppy Conditions Typical With This Type of Snow
- Should Accumulate Faster on Roads After Dark Thursday

Commutes
Affected

- Greatest Impact: Thursday evening
- Possibly Impacting: Thursday morning and Friday morning

Power Outage
Potential

High

Medium

Low



Blowing/Drifting
Potential

High

Medium

Low



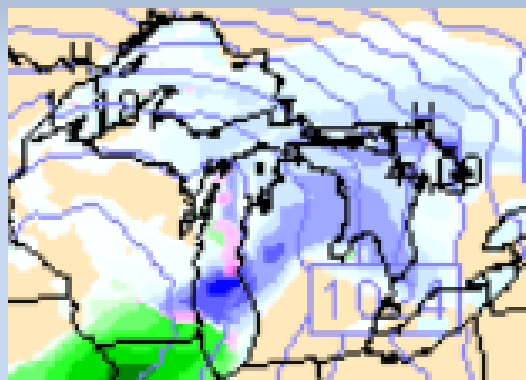


Timing of Winter Weather

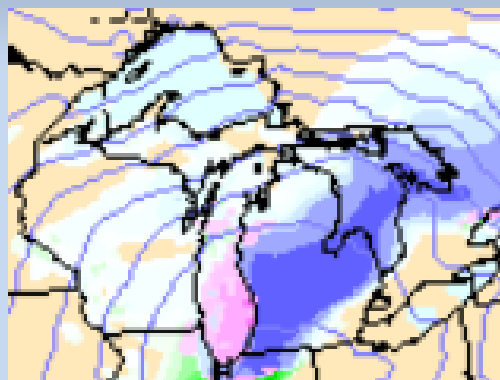


Slide #4

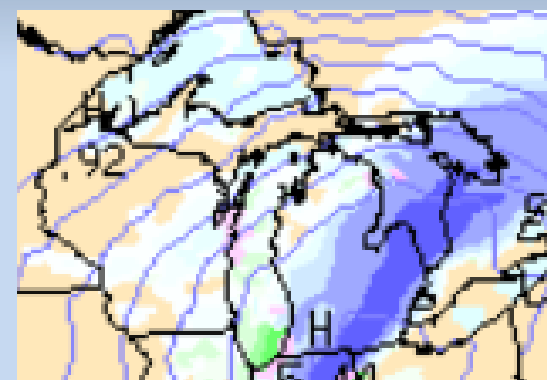
Weather Radar Forecast
10am Thursday



Weather Radar Forecast
3pm to 10pm Thursday



Weather Radar Forecast
2am Friday



Beginning

- From Northwest to Southeast Late Tonight and Thursday
- Snow May Not Begin along Interstate 96 & 94 until early-mid Afternoon

Heaviest

- Heaviest snow expected between 3pm Thursday and 10pm Thursday

Ending

- Snow will taper off west to east after midnight Friday

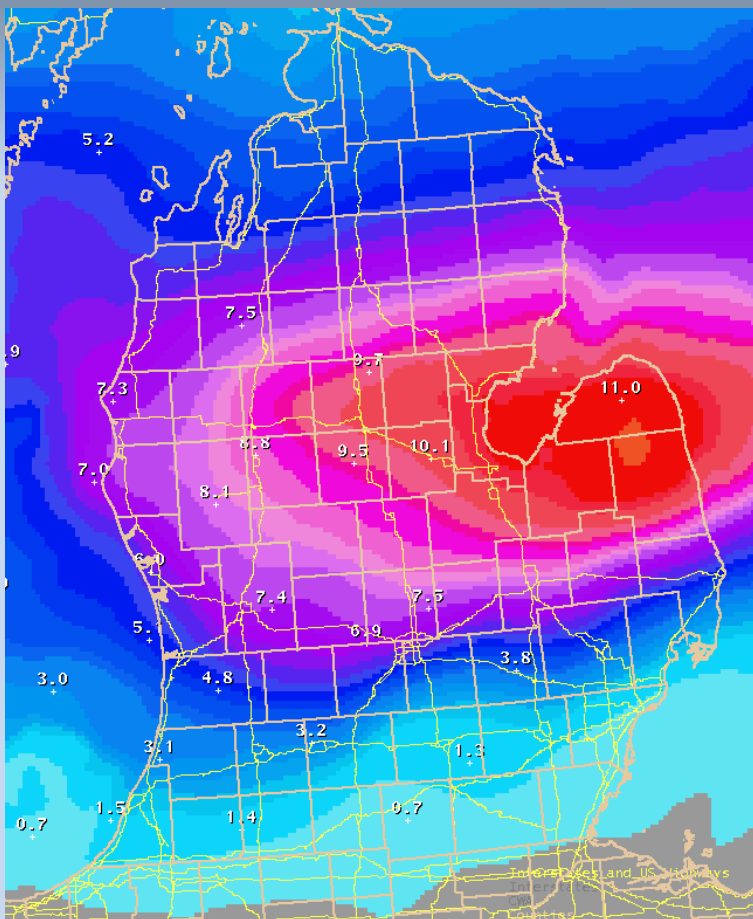


Potential Total Snowfall

Through early Friday



Slide #5



Potential Snowfall through early Friday
(in inches)

Snow Accumulation

- 6 inches or more: Interstate 96 and North
 - 2 to 6 inches: Between I-94 and I-96
 - Up to 2 Inches: South of I-94

Snowfall Rate

- Maximum: Up 2 inches per hour
- Generally: About 1 inch per hour

Type of Snow

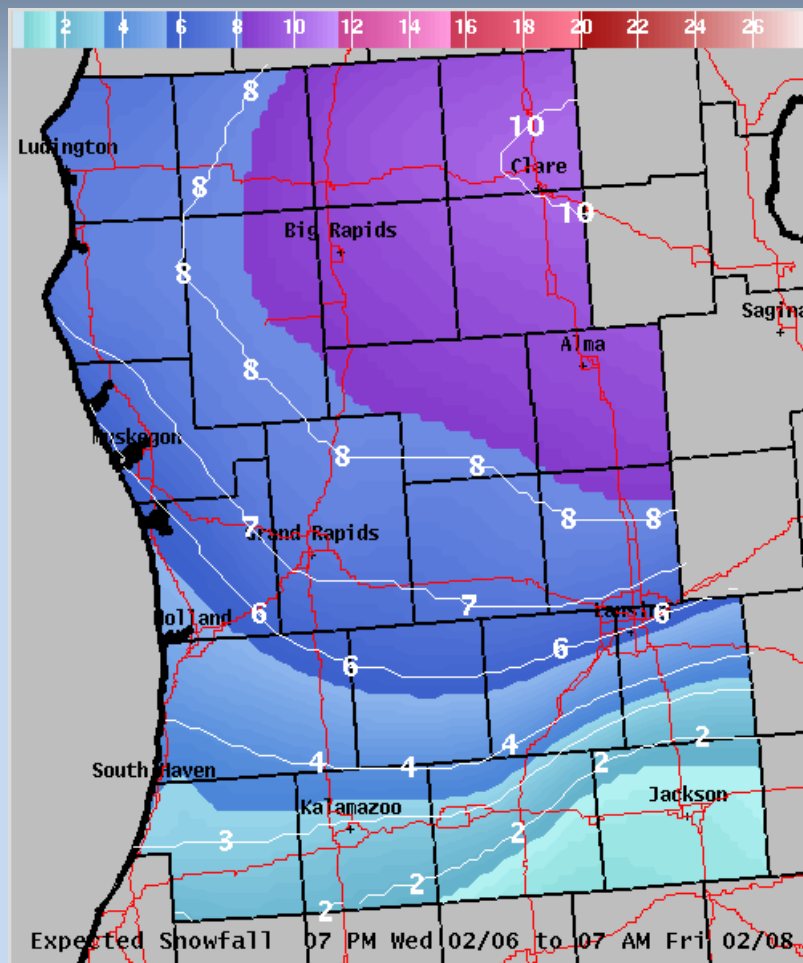
Wet and Heavy in Nature



Additional Hazards



Slide #6



Total Snowfall Possible through Friday AM
(in inches)

Ice Accumulation

None Expected

May be Some Light Freezing Rain
South of I-94 Briefly Thursday Morning

Visibility

- Near Zero at Times – especially at night
 - Generally about one-half a mile

Wind Direction and Wind Speed

- From the South/Southeast 5-10 mph Thursday
- From the Northeast 5-15 mph Thursday Night

Ice Jams

Threat for Ice Jams Continues
Increased Threat Sunday to Monday
With Warm-up and Possible Rain



Slide #7

Event Summary



- **Up to a foot of snow possible through Friday AM**
- **Highest Amounts: north of I-96**
- **Wetter, Heavier Snow Than Recently Experienced**
- **Ice Jam Threat Remains into Next Week**



For Additional Information



Slide #8

Links Below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides

www.weather.gov/grandrapids/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Additional Winter Forecast Information

<http://go.usa.gov/RE6>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr

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